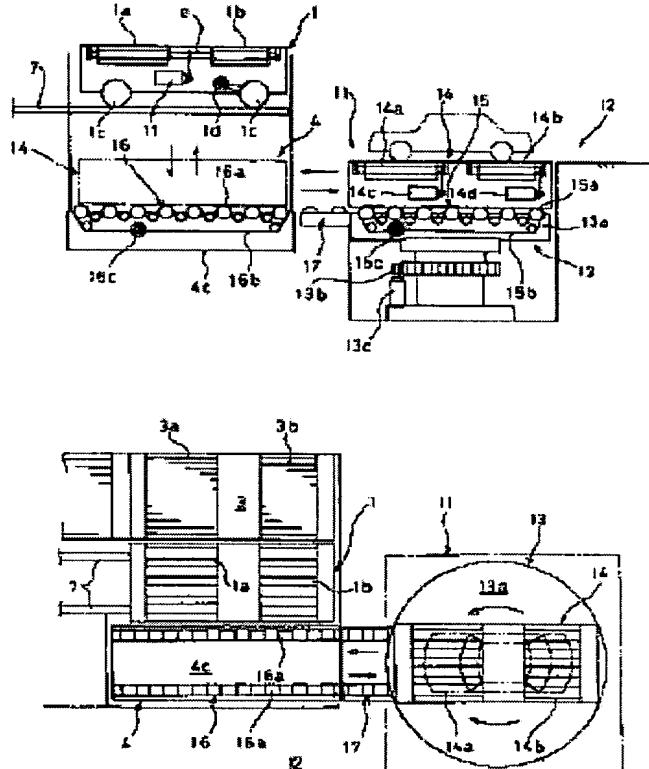


PALLETLESS TYPE MECHANICAL MULTISTORY PARKING GARAGE

Patent number: JP7269156
Publication date: 1995-10-17
Inventor: SUGIMOTO IWAO; ONAKA TATSUMI
Applicant: HITACHI SHIPBUILDING ENG CO
Classification:
 - international: E04H6/20; E04H6/28; E04H6/32
 - european:
Application number: JP19940062261 19940331
Priority number(s): JP19940062261 19940331

Report a data error here**Abstract of JP7269156**

PURPOSE: To improve the degree of freedom of an installation space by arranging a garaging/delivering pallet loading conveyor devices for front and rear wheels on a garaging/delivering conveyor device, and enabling a vehicle to be transferred between the garaging/delivering pallet and a transport carriage. **CONSTITUTION:** When a vehicle enters a garaging/delivering pallet 14, the front wheels and the rear wheels of the vehicle are stopped on prescribed positions on the slat bars of conveyor devices 14a, 14b for front wheel and rear wheel. The pallet 14 together with the vehicle is carried in an exclusive elevator 4 side driven by a garaging/delivering conveyor device with table 15 and a garaging/delivering conveyor device with elevator base 16. When the pallet 14 is deposited on an elevator base 4C, the elevator base 4C is elevately moved to a prescribed floor, and stopped corresponding to a transport carriage 1. Then the vehicle on the pallet 14 loaded on the elevator base 4C is transferred onto the transport carriage 1 driven by respectively the conveyor devices 14a, 14b of the pallet 14 and conveyor devices 1a, 1b for front wheel and rear wheel of the transport carriage 1. The transport carriage 1 is stopped in a prescribed empty parking room 3 and garaged.



Data supplied from the esp@cenet database - Worldwide